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Moscow Colloids and Electrochemical Institute

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G. K. Bereskov and V. T. Ruderman
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Moscow State Univ., Sci. Rec., Inst. of Physics
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V. Kondrat'yev

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Sverdlovsk

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B. Ershler

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P. Prozorov

Moscow, ~~MPU~~ MGU. Sci. Res. Inst. of Physics, Moscow State Univ.

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P. Prozorov
Moscow Phys. Res. Inst. of Physics, Moscow State Univ.

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Soviet State University

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N. Nekrasov and N. Dzhilko

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S. V. Tokarev
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Sverdlovsk

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Moscow State University

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I. R. Krichevskiy and R. S. Kal'varskaia

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A. A. Gil'berman-Chernovskaya

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A. A. Gil'berman-Chernovskaya

Moscow

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Ya. S. Kazarinovskiy, G. B. Simonov and G. Ye. Aristov

Moscow

Institute of Nitrogen

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N. D. Litvinov

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"Introductory Remarks"

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"The Kinetics of Heterogeneous Catalytic Processes"

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"The Successive Stages of Heterogeneous Catalysis"

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"The Correlation of Phases in Heterogeneous Catalysis"

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"The Mechanism of the Catalytic Oxidation of
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"The Para-Cortho Conversion (~~and para-ortho-hydrogen~~)
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"Electrochemical methods of studying the Surface
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"The Kinetics of the Synthesis of Ammonia"

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"The Effect of Poisons (Makov) on the Speed of
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"Increasing the Activity of Formate Nickel)
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A. D. Petrov, L. I. Antsus

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"Catalytic Isomerization of Monocyclic Hydrocarbons
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P. V. Puchikov

"The Catalytic Hydrogenation of Coal under High
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I. B. Rapoport

"The Catalytic Aromatization of Paraffin Hydrocarbons"

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"The Mechanism of Oxidation of Sulfur Dioxide
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"Low-Temperature Oxidation of Nitrogen Oxide"

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"Catalytic Combustion on Surfaces"

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"Optical Examination of Activated Adsorption"

A. M. Topenin

"Catalytic Oxidation of Acetylene"

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"Study of the Mechanism of Catalytic Reactions

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"Obtaining Aniline from Nitrobenzene"

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Dehydrogenation

"The Catalytic Dehydration of Butane"

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"The Catalytic Dimerization of Ethylene"

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"The Dehydrogenation of Hydrocarbons with Open
Carbon Dioxide
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State Optical Institute

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spirocyclic) Styrene and the Electronic
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Part III. "The Effect of Adsorbed Substances
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